

Method and Device of Carrier Wave Frequency Calibration for Remote Controller

Abstract

The present invention discloses wave frequency calibration method
5 and device for remote controller, the device of the present invention
comprises an oscillator for generating a base wave; a storage for storing a
match value; a modifier for generating a modified signal; and a processor
connected to the oscillator, the storage and the modifier, the processor
change the match value until the modified signal disappear and store the
10 most updated match value in the storage to assure the receiving end of the
remote controller can receive the signal with correct frequency.
Incorporating with a RC oscillator, the wave frequency calibration method
and device for remote controller of the present invention will avoid the
problem of the bias of wave, which enables the RC oscillator to be a
15 oscillator that can be used commonly in a regular remote controller.